

PACIFIC ISLANDS REGIONAL OBSERVER PROGRAM
DEEP SET
ANNUAL STATUS REPORT
January 1, 2013 - December 31, 2013

Pacific Islands Regional Office
National Marine Fisheries Service
February 11, 2014

The Hawaii-based pelagic longline fishery targeting tunas has been monitored under a mandatory observer program since February 1994. Beginning March 1994, branch personnel have conducted daily shoreside dock rounds in Honolulu to determine which fishing vessels are in port. These dock rounds are used to obtain an estimate of fishing effort on a real-time basis by assuming that a vessel is fishing when it is absent from the harbor. This report summarizes data for vessels that declared intent for a deep set trip. This report is used to ensure prompt dissemination of Hawaii Longline Observer Data and may be revised after final data editing has been completed. The following table summarizes the percent observer coverage for vessel departures, vessels arriving with observers, and protected species interactions for vessels arriving with observers during 2013.

Vessel Departures - 2013 (January 1, 2013 - December 31, 2013)	
Departures -----	1334
Departures with observers -----	272
Observer coverage 2013 -----	20.4%
Vessels Arriving with Observers - 2013	
Departures with observers in 2013 -----	272
Observers departing in 2012 arriving in 2013 -----	15
Observers departing in 2013 arriving in 2014 -----	14
Total vessels arriving with observers - 2013 -----	273
Protected Species Interactions - 2013	
Vessels arriving with observers - 2013 -----	273
Trips with turtle interactions -----	15
Trips without turtle interactions -----	258
Trips with marine mammal interactions -----	10
Trips without marine mammal interactions -----	263
Trips with seabird interactions -----	37
Trips without seabird interactions -----	236
Total Sea Turtles Interactions -----	15
Released injured	
Leatherback -----	3
Released dead	
Olive ridley -----	9
Green -----	1
Loggerhead -----	2
Total Marine Mammal Interactions -----	11
Released alive	
Unidentified Cetacean -----	1
Released injured	
False Killer Whale -----	4
Bottlenose Dolphin -----	1
Unidentified Cetacean -----	1
Released dead	
Short-finned Pilot Whale -----	1
Pygmy Killer Whale -----	1
Rough-toothed Dolphin -----	1
Bottlenose Dolphin -----	1
Total Seabird Interactions -----	106
Released alive	
Laysan Albatross -----	1
Released injured	
Laysan Albatross -----	1
Black-footed Albatross -----	3
Released dead	
Laysan Albatross -----	46
Black-footed Albatross -----	47
Unidentified Shearwater -----	8
Total Sets -----	3,830
Total Hooks Retrieved -----	9,278,133
Turtles per 1,000 Hooks -----	0.002
Seabirds per 1,000 Hooks -----	0.011
Marine Mammals per 1,000 Hooks -----	0.001

Note: The percent coverage is based on vessel departures. Protected species interactions are based on vessel arrivals. For the purpose of this report an animal that becomes hooked or entangled is an interaction.